

Notice of Allowability

Application No.

10/785,226

Examiner

Julio R. Perez

Applicant(s)

DIAZ CERVERA ET AL.

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to February 25, 2004.
2. ☒ The allowed claim(s) is/are 1-12.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
- ☒ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 2/25/04
- ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- ☐ Notice of Informal Patent Application (PTO-152)
- ☒ Interview Summary (PTO-413), Paper No./Mail Date 060706.
- ☒ Examiner's Amendment/Comment
- ☐ Examiner's Statement of Reasons for Allowance
- ☐ Other _____.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. David Cushing (Reg. No. 28,703) on June 6 and 8, 2006.

The application has been amended as follows:

IN THE CLAIMS:

Claim 1

Line 2, "the" has been replaced with "a" after "from";

Line 3, replace "a particular" with "the" after "related to";

Line 11, replace "the" with "an" after "with";

Line 12, replace "the" with "an" before "identifier";

Line 13, replace "a terminal" with "the terminal";

Line 15, replace "a cell control" with "the cell control";

Line 16, delete "distributed" after "said";

Line 17, insert -- Radio Resource Control -- between "the" and "message";

Line 17, replace "the" with "a" before "paging";

Line 19, insert -- Radio Resource Control -- between "the" and "message";

Line 19, insert -- associated to the cell control -- after "broadcast";

Line 20, insert -- control -- after "cell";

Art Unit: 2617

Claim 2

Line 2, insert -- control -- after "cell";

Line 3, insert -- Radio Resource Control -- between "said" and "message";

Line 4, insert -- associated to the cell control -- after "(P&B)";

Line 5, delete "(steps 1c-1), 1c-2)) after "broadcast";

Claim 3

Line 3, replace "RRC-message" with "Radio Resource Control message";

Line 6, replace "RRC-message" with "Radio Resource Control message";

Line 7, insert -- associated to the cell control -- after "(P&B)";

Line 11, insert -- the -- between "of" and "Mobile";

Line 17, delete "the" before "pre-existing fields";

Claim 4

Line 3, delete "particular" before "cell addressed";

Line 9, replace "its" with "an";

Line 10, replace "the transport" with "a transport";

Line 10, replace "its associated paging" with "an associated paging";

Line 11, insert -- associated -- between "the" and "terminal";

Line 11, delete "the" after "in";

Line 12, replace "SRNC-id" with "SRNC-ID";

Line 12, delete "Radio Resource Control" before "message";

Art Unit: 2617

Line 12 and 13, replace "the network" with "the Radio Access Network";

Line 13, insert -- Radio Resource Control -- before "connection";

Line 14, replace "PP&B-ID" with "PP&B-ID";

Line 15, replace "the" with "a" before "Cell-ID";

Line 15, replace "its" with "the" before "associated";

Line 16, replace "P&B-ID" with "PP&B-ID";

Line 16, insert -- control -- after "cell";

Line 17, replace "its P&B-ID" with "the PP&B-ID";

Lines 17-18, insert -- the -- between "and" and "transport";

Line 21, replace "addressed" with "associated" before "terminal";

Line 22, delete "associated" before "cell";

Claim 6

Line 3, delete "the" after "fields";

Line 4, delete "the" before "S-RNTI";

Line 4, replace "PP&B-ID" with "PP&B-ID";

Line 5, insert -- associated -- between "the" and "terminal";

Claim 7

Line 3, insert -- associated -- between "the" and "terminal";

Line 7, insert -- associated to cell control -- after "(P&B)";

Line 9, insert -- associated -- between "the" and "terminal";

Line 11, replace "a" with "the" before "transport";

Line 18, insert -- associated -- between "the" and "terminal";

Claim 8

Line 4, replace "methods" with "method".

Claim 11

Line 1, replace "distributed" with "A distributed";

Line 2, replace "methods" with "method";

Claim 12, replace "Computer program for a distributed RNC or RAN including code means being adapted to carry out the methods claimed by claim 1" with "A computer readable medium storing a program for executing the method according to claim 1."

Drawings

The drawings were received on February 25, 2004. These drawings are acceptable.

Allowable Subject Matter

3. Claims 1-12 are allowed.

4. The following is an examiner's statement of reasons for allowance:

Claims 1 and 4 are allowed because the closest prior art, Harris et al. (US Patent Application Publication 2002/0197994) and Livet et al. (US Patent Number 7,058,398),

Art Unit: 2617

either singularly or in combination, fail to anticipate or render obvious when establishing a radio resource control connection between a terminal and a radio access network resulting in the initiation of the terminal and wherein the mobile control and terminal are configured with the USER ID and a identifier Parent paging and broadcast identification that is associated with the mobile control, which are indeed used uniquely to identify the terminal in other radio resource control messages and sending messages containing the user identification and the parent paging and broadcast identification corresponding to the mobile control and associated to parent paging and broadcast, which consequently corresponds to the cellular ID of the addressed cell and paging and broadcast Id from the paging and broadcast transport addresses as represented by the mobile control; all limitations in combination with any other limitation(s) in the claims as defined by applicant.

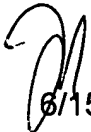
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Julio R. Perez whose telephone number is (571) 272-7846. The examiner can normally be reached on 10:30 - 6:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph H. Feild can be reached on (571) 272- 4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Julio R Perez
Examiner
Art Unit 2617


6/15/06


JOSEPH FEILD
SUPERVISORY PATENT EXAMINER